

L1 ANSWER 30 OF 72 CA COPYRIGHT 2004 ACS on STN

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TI Refractory composition for producing light-weight aggregate

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DT Patent

LA Russian

IC ICM C04B028-34

CC 58-3 (Cement, Concrete, and Related Building Materials)

Section cross-reference(s): 57

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	SU 1217847	A1	19860315	SU 1984-3788426	19840907
PRAI	SU 1984-3788426		19840907		

AB The refractory material with increased plasticity, service life, and closed porosity in the aggregate contains 12-15 **nonexpanded vermiculite** 0.6-1 mm diam. 12-15 and waste from machining of Al 0.1-0.6 mm diam. 2-4 in addn. to grog 33-36, refractory clay 3-5, and aluminoborophosphate binder 40-50 wt.%.

ST vermiculite refractory elasticity closed pore; aluminum machining waste refractory

IT Refractories